Fern Creek FD Station #71

Expedited Course Syllabus

Emergency Medical Technician Course

Corresponding to the 2025 D.O.T. National Scope of Practice Curriculum EMT

174 contact hours

Agency – **Life-Savers, Inc.**

Location of Course City - **Louisville**

Course Lead Instructor – Joe Welsh

Course Asst. Instructor – Mike Doane
Deborah Moxley
Mike Noon
Paul Osbourne
Payten Wolverton

Site of Class **– Fern Creek FD #71**
7308 Fegenbush Ln.
Louisville, KY 40228

Course # **014-27-01-B**

Course Textbook Title – **AAOS Emergency Care & Transportation of the Sick and Injured, thirteenth edition**

Course Starting Date **– February 1, 2027**

Course Ending Date **– April 9, 2027**

Lesson # / Date	Reading Assignment / Activity	Hours
Lesson 1	*Text pp. 2 – 60 / Chapters 1 - 2*	
Monday, February 1	Introduction to class and KBEMS regulations	1 hour lecture
9:00am – 3:00pm	EMS Systems and Public Health	3 hours lecture
	Workforce Safety & Wellness	2 hours lecture
Lesson 2	*Text. pp. 61 – 172 / Chapters 3 -4- 5*	
Wednesday, February 3	Medical, Legal and Ethical Issues	2 hours lecture
9:00am – 3:00pm	Communications and Documentation	3 hours lecture
	Medical Terminology	1 hour lecture
Lesson 3	*Text. pp. 173 – 232 / Chapter 6*	
Friday, February 5	The Human Body Part 1	4 hours lecture
9:00am – 3:00pm	Practical Skills Lab: Vital Signs	2 hours skills
Lesson 4	*Text pp. 173 – 255 /Chapter 6 - 7*	
Monday, February 8	The Human Body Part II	2 hours lecture
9:00am – 3:00pm	Lifespan Development	2 hour lecture
	Practical Skills Lab: Vital Signs	2 hours skills
Lesson 5	*Text pp. 256 – 318 / Chapters 8-9*	
Wednesday, February 10	Lifting and Moving Patients	1 hour lecture
9:00am – 3:00pm	The Team Approach to Health Care	1 hour lecture
	Practical Skills Lab: Lifting and Moving Patients	4 hours skills
Lesson 6	*Text pp. 2 – 318 / Chapter 1-9*	
Friday, February 12	****** Written Evaluation 1******	**2.0 hours**
9:00am – 3:00pm	Practical Skills Lab: Vital Signs	4.0 hours skills

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Lesson # / Date	Reading Assignment / Activity	Hours
Monday, February 15	President's Day No Class	
Lesson 7 **Wednesday, February 17** **9:0am – 3:00pm**	*Text pp. 320 – 398 / Chapter10* Patient Assessment	 6 hours lecture
Lesson 8 **Friday, February 19** **9:00am-3:00pm**	*Text pp. 400 – 486 / Chapter 11* Airway and Ventilation Management Practical Skills Lab: Open Practice	 4 hours lecture 2 hours skills
Lesson 9 **Monday, February 22** **9:00am – 3:00pm**	*Text pp. 400 – 486 / Chapter 11* Practical Skills Lab: Patient Assessment Practical Skills: Airway Management	 3 hours skills 3 hours skills
Lesson 10 **Wednesday, February 24** **9:00am – 3:00pm**	*Text pp. 2 – 486 / Chapters 1 - 11* ******Written Evaluation 2****** HIPAA for Ambulance Providers Practical Skills: Open practice	 ***3 hours*** 1 hour lecture 2 hours skills
Lesson 11 **Friday, February 26** **9:00am – 3:00pm**	*Text pp. 488 – 610 / Chapters 12 – 14* Pharmacology Shock BLS Resuscitation Practical Skills Lab: Open Practice	 1 hour lecture 1 hour lecture 1 hour lecture 3.0 hours skills
Lesson 12 **Monday, March 1** **9:00am – 3:00pm**	*Text pp. 2 - 610 / Chapters 1 – 14* ******Written Examination 3****** Practical Skills Lab: Open Practice	 **3 hours** 3 hours skills
Lesson 13 **Wednesday, March 3** **9:00am-3:00pm**	Text pp. 612 – 687 / Chapters 15 - 16 Medical Overview Respiratory Emergencies Practical Skills Lab: Open Practice	 1 hour lecture 2 hours lecture 3 hours skills
Lesson 14 **Friday, March 5** **9:00am – 3:00pm**	*Text pp. 688 – 727 / Chapter 17* Cardiovascular Emergencies (with Nitro and aspirin administration) ALS Techniques Advanced Airway/ BIAD (KBEMS-37) Practical Skills Lab: 12-lead acquisition and transmittal (KBEMS-E35) Practical Skills Lab: Supplemental Advanced Airway BIAD (KBEMS-37) Practical Skills Lab: Non-Invasive ETCO2 Monitoring (KBEMS-E39) Practical Skills Lab: AED	 1 hours lecture 1 hour lecture 1 hour skills 1 hour skills 1 hour skills 1 hour skills

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Lesson # / Date	Reading Assignment / Activity	Hours
Lesson 15	*Text pp. 729 –788 / Chapters 18 – 19*	
Monday, March 8	Neurological Emergencies	2 hours lecture
9:00am-3:00pm	Gastrointestinal and Urological Emergencies	1 hours lecture
	I.V. Maintenance and Monitoring (KBEMS-40)	1 hour lecture
	Practical Skills Lab: I.V. Maintenance	2 hours skills
Lesson 16	Text pp. 789 – 834 / Chapter 20 - 21	
Wednesday, March 10	Endocrine and Hematologic Emergencies	2 hours lecture
9:00am – 3:00pm	Allergy and Anaphylaxis	2 hours lecture
	Practical Skills Lab: Open Practice	2 hours skills
Lesson 17	*Text pp. 835 – 894 / Chapters 22- 23*	
Friday, March 12	Toxicology	2 hour lecture
9:00am – 3:00pm	Behavioral and Health Emergencies	1 hour lecture
	Practical Skills Lab: Administration of Naloxone (KBEMS-E36)	1 hour skills
	Practical Skills Lab: Administration Open Practice	2 hours skills
Lesson 18	*Text pp. 2 – 894 / Chapters 1 – 23*	
Monday, March 15	*******Written Examination 4*******	**2.0 hours**
9:00am – 3:00pm	Practical Skills Lab: Open Practice	4.0 skills
Lesson 19	*Text pp. 896 – 954 / Chapters 24 – 25*	
Wednesday, March 17	Trauma Overview	1.5 hour lecture
9:00am – 3:00pm	Bleeding	1 hour lecture
	Practical Skills Lab: Open Practice	3.5 hours skills
Lesson 20	*Text pp. 955 – 1031 / Chapters 26 – 27*	
Friday, March 19	Soft Tissue Injuries	1.5 hour lecture
9:00am – 3:00pm	Face and Neck Injuries	1.5 hour lecture
	Practical Skills Lab: Soft Tissue Injuries	3 hours skills
Lesson 21	*Text pp. 1032 – 1090 / Chapter 28*	
Monday, March 22	Head and Spine Injuries	2 hours lecture
9:00am – 3:00pm	Practical Skills Lab: Long Spine Board and KED	4 hours skills
Lesson 22	*Text pp. 1086 -1137 / Chapters 29 – 30*	
Wednesday, March 24	Chest Injuries	1.5 hours lecture
9:00am – 3:00pm	Abdominal and Genitourinary Injuries	1 hour lecture
	Practical Skills Lab: Open Practice	3.5 hours skills
Lesson 23	*Text pp. 1138 – 1240 / Chapters 31 - 32*	
Friday, March 26	Orthopaedic Injuries	1 hour lecture
9:00am – 3:00pm	Practical Skills Lab: Orthopaedic Injuries	3 hours skills
	Environmental Emergencies	2 hours lecture

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Lesson# Date	Reading Assignment / Activity	Hours
Lesson 24	Text pp. 2 - 1240 / Chapter 1 – 32	
Monday, March 29	****Written Examination 5****	2 hours
9:00am-3:00pm	Practical Skills Lab: Open Practice	4 hours skills
Lesson 25	*Text pp. 1241 – 1297 / Chapters 33 – 34*	
Wednesday, March 31	Gynecological Emergencies	1.0 hours lecture
9:00am – 3:00pm	Obstetrics and Neonatal Care	3.0 hours lecture
	Practical Skills Lab: Open Practice	2.0 hours skills
Lesson 26	*Text pp. 1298 – 1379 / Chapters 35 – 36*	
Friday, April 2	Patients with Special Challenges	2 hours lecture
9:00am – 3:00pm	Transport Operations	2 hours lecture
	Practical Skills Lab: Open Practice	2 hours skills
Lesson 27	*Text. Pp.1380 – 1445 / Chapters 37 – 38*	
Monday, April 5	Vehicle extrication and Special Rescue	1 hour lecture
9:00am – 3:00pm	Incident Management	2 hours lecture
	Practical Skills Lab: Open Practice	3 hours skills
Lesson 28	*Text pp. 1446-1480 / Chapter 39*	
Wednesday, April 7	Terrorism Response and Disaster Management	2 hours lecture
9:00am – 3:00pm	Practical Skills Lab: Open Practice	4 hours skills
Lesson 29	*Text pp. 2 -1480 / Chapters 1 - 39*	
Friday, April 9	****Final Written Examination****	***2 hours***
9:00am-3:00pm	Closing announcements	4 hours

Completion of 20 hours of ambulance ride time and 10 patient contacts must be completed after Lesson #10 and before lesson #28